

"Improve EMS Capabilities for Alaska Native Children"

Overview of Activities

Six Program Components:

Component 1: Training

1. Identify statewide training needs and develop a training plan for clinical emergency care providers.
2. Increase the availability of EMSC-specific training for clinical emergency medical personnel.
3. Increase the number of Emergency Trauma Technician (first responder) courses taught in rural high schools.
4. Improve the transition from hospital to community-based care for Alaska Native children returned to small communities.

Component 2: Telemedicine and Telehealth

1. Ensure attention to the needs of children and EMSC services in statewide planning to enhance telemedicine capabilities; identify elements in the plan that specifically relate to EMSC; and assess potential for telemedicine applications for EMSC.
2. Test and improve the availability of distance delivery of EMS education.
3. Improve post-discharge care of children where live video consultation may facilitate wound care, proper device use or care, or rehabilitation follow-up.

Component 3: Pediatric Equipment

1. Identify baseline EMSC equipment deficiencies in rural Alaskan hospitals and clinics.
2. Purchase and distribute additional essential EMSC equipment to rural hospitals and clinics in need.
3. Increase point-of-care laboratory testing capabilities.

Component 4: Injury and Suicide Prevention

1. Increase prevention strategies which target leading causes of unintended injury related morbidity and mortality among Alaska Native children who experience disproportionate rates of unintentional injuries.

2. Reduce the incidence of suicide among Alaskan youth under 19 years of age through suicide prevention interventions. Special attention will be focused on reducing rates of suicide among Alaska Native children and other groups who experience disproportionate numbers of suicide.
3. Develop EMSC injury and illness educational materials.
4. Develop a specialized team to travel quickly to Native communities following a significant injury or illness to provide prevention assessments and information.

Component 5: Data Collection

1. Improve injury data collection capabilities.
2. Improve emergency medical services data collection.

Component 6: Public Awareness

1. Enhance Alaska EMSC web page.